

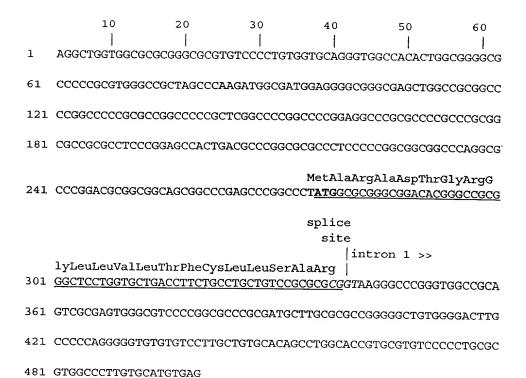


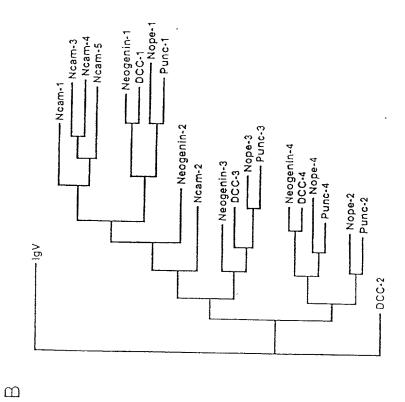


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19 29 39 49 59 69 79 89

MARADTGRGLLVLTFCLLSARGELPLPQETTVKLSCDEGPLQVILGPEQAVVLDCTLGATAAGPPTRVTWSKDGDTVLEH  $\underline{\textbf{ENLHLLPNGSLWLSSPLEQEDSDDEEALRIWKVTEGSYSCLAHSPLG}} \textbf{VVASQVAVVKLATLEDFSLHPESQIVE} \underline{\textbf{ENGTAR}} \textbf{VVASQVAV$ FECHTKGLPAPIITWEKDQVTVPEEPRLITLPKWLLQILDVQDSDAGSYRCVATNSARQRFSQEASLTVALRGSLEATRG QDVVIVAAPENTTVV<u>SGQNVVMECVASADPTPFVSWVRQDGKPISTDVIVLGRTNLLIASAQPRHSGVYVCRANKPLT</u>RD  ${\tt FATAAAELRVLAAPAISQAPEALSRT} {\tt RASTARFVCRASGEPRPALHWLHDGIPLRPNGRVKVQGGGGSLVITQIGLQDAG}$ <u>YYQCVAENSAG</u>TACAAAPLAVVVREGLP<u>SAPTRVTATPLSSSSVLVAWERPELHSEQIIGFSLHYQKARGVDNVEYQFAV</u> NNDTTELQVRDLEPNTDYEFYVVAYSQLGASRTSSPALVHTLDDVP<u>SAAPQLTLSSPNPSDIRVAWLPLPSSLSNGQVLK</u> YKIEYGLGKEDQVFSTEVPGNETQLTLNSLQPNKVYRVRISAGTGAGYGVPSQWMQHRTPGVHNQSHVPFAPAELKVRAK MESLVVSWQPPPHPTQISGYKLYWGEVGTEEEADGDRPPGGRGDQAWDVGPVRLKKKVKQYELTQLVPGRPYEVKLVAFN  ${\tt KHEDGYAAVWKGKTEKAPTPDLPIQRGPP} \underline{{\tt PPAHVHAESNSSTSIWLRWKKPDFTTVKIVNYTVRFGPWGLRNASLVTYY}}$ TSSGEDILIGGLKPFTKYEFAVQSHGVDMDGPFGSVVERSTLPDRPSTPPSDLRLSPLTPSTVRLHWCPPTEPNGEIVEY LILYSNNHTQPEHQWTLLTTEGNIFSAEVHGLESDTRYFFKMGARTEVGPGPFSRLQDVITLQETFSDSLDVH OVERSTREES PACE (CAGE) RQSSHREAL PGLSSSGTPGNPALYTRARLGPPSVPAAHELESLVHPRPQDWSPPPSDVEDKAE VHSLMGGSVSDCRGHSKRKISWAQAGGPNWAGSWAGCELPQGSGPRPALTRALLPPAGTGQTLLLQALVYDGIKSNGRKK  ${\tt PSPACRNQVEAEVIVHSDFGASKGCPDLHLQDLEPEEPLTAETLPSTSGAVDLSQGADWLGRELGGCQPTTSGPERLTCL}$ PEAASASCSCSDLQPSTAIEEAPGKSCQPKALCPLTVSPSLPRAPVSSAQVP





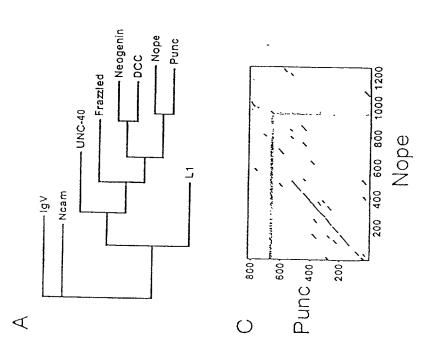


FIGURE 3

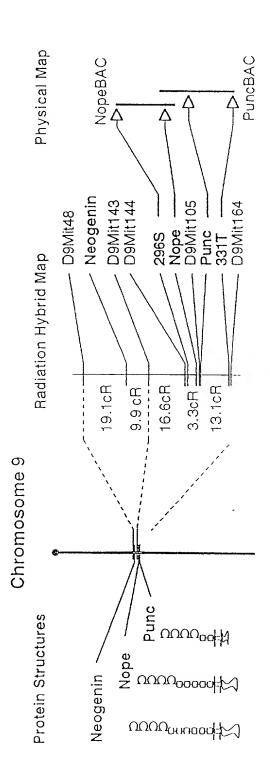


FIGURE 4